

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/003333

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08L 59/00, C08K 3/24, C08K 5/13, C08J 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08L 59/00, C08K 3/24, C08K 5/13, C08J 5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 2003-48733 A (Kolong Corp.) 25 June 2003 see the whole document	1, 2
Y	US 5,232, 969 A (Polyplastics Co., Ltd.) 03 August 1993 see the whole document	3 - 5
A	US 5,128,405 A (Polyplastics Co., Ltd.) 07 July 1992 see the whole document	1 - 5
A	EP 0855424 A1 (BASF Aktiengesellschaft) 29 July 1998 see the whole document	1 - 5
A	US 5,478,895 A (Polyplastics Co., Ltd.) 26 December 1995 see the whole document	1 - 5

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

28 MARCH 2005 (28.03.2005)

Date of mailing of the international search report

29 MARCH 2005 (29.03.2005)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2004/003333

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2003-48733 A	25.06.2003	NONE	
US 5232969 A	03.08.1993	EP 492974 A1	01.07.1992
US 5128405 A	07.07.1992	BR 9006584 A CA 2033041 A	01.10.1991 29.06.1991
EP 0855424 A1	29.07.1998	DE 19702425 A	30.07.1998
US 5478895 A	26.12.1995	EP 640652 A1 CN 1103414 A BR 9403320 A	01.03.1995 07.06.1995 11.04.1995